CONTENTS VOLUME 331

A. Hebecker. Diffraction in deep inelastic scattering 1

Yu.S. Kivshar, D.E. Pelinovsky. Self-focusing and transverse instabilities of solitary waves 117

T. Deguchi, F.H.L. Essler, F. Göhmann, A. Klümper, V.E. Korepin, K. Kusakabe. Thermodynamics and excitations of the one-dimensional Hubbard model 197

M. Maggiore. Gravitational wave experiments and early universe cosmology 283